

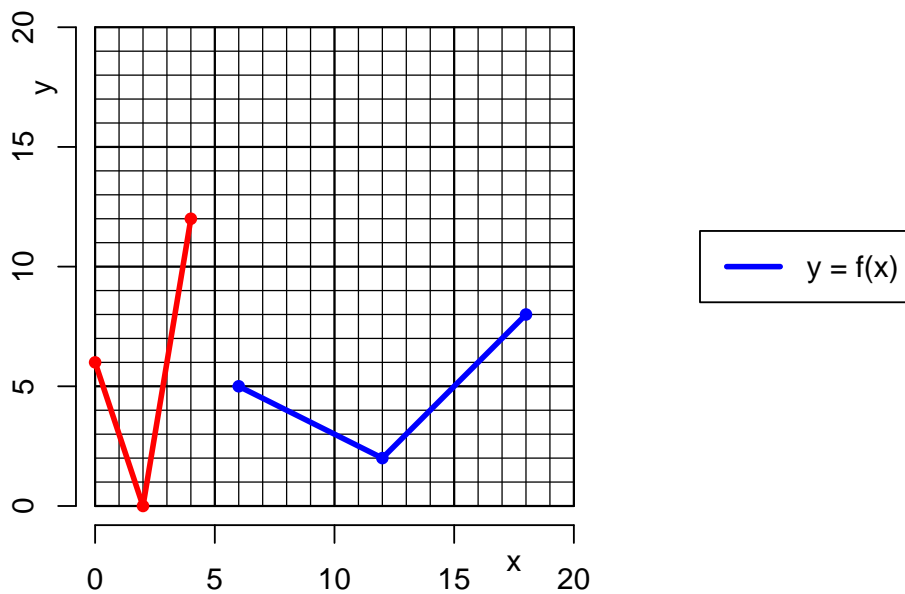
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 1)

Question 1

Curve $y = f(x)$ contains points $(6, 5)$ and $(12, 2)$ and $(18, 8)$, as shown on the x - y plane below.

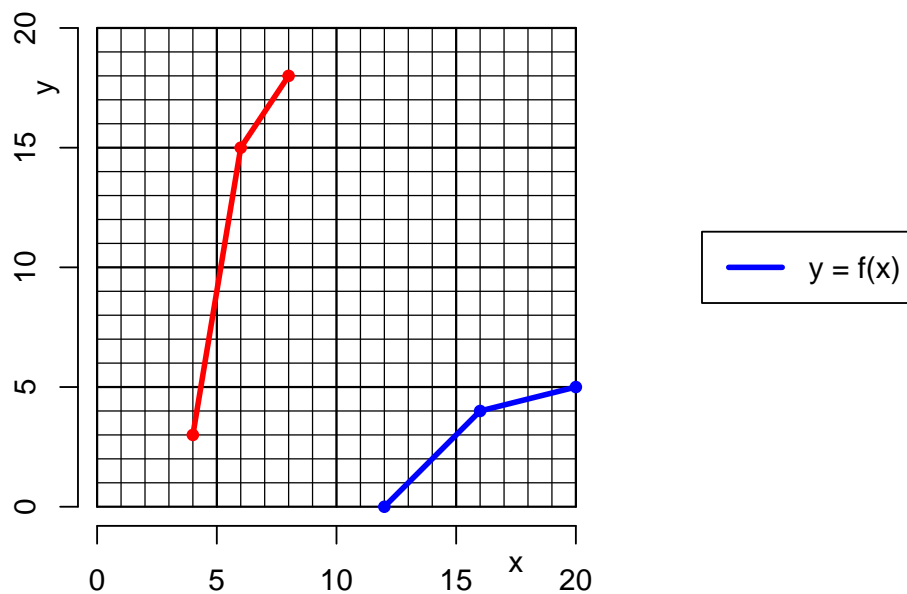


On the same plane, please draw the curve represented by the equation below:

$$y = 2f[3(x + 2)] - 4$$

Question 2

Curve $y = f(x)$ contains points $(12, 0)$ and $(16, 4)$ and $(20, 5)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = 3f[2(x + 2)] + 3$$